

**ABSTRACT OF THE DISCLOSURE**

A modular electrical power block assembly includes four ports for receiving up to four individual circuit modules to simultaneously provide up to four separate electrical circuits. The four electrical circuits are formed from eight separate conductors arranged such that each electrical circuit has a separate live conductor, two of the electrical circuits have a first common neutral and a first common ground conductor, and two of the electrical circuits have a second common neutral and a second common ground conductor. The individual circuit modules are selectively removable and insertable into the four ports to complete one or more of the four electrical circuits, at the selection of the user.